

Title (en)
TEXTILE TUBE FOR A THERAPY DEVICE

Title (de)
TEXTILSCHLAUCH FÜR EIN THERAPIEGERÄT

Title (fr)
TUBE TEXTILE POUR UN DISPOSITIF THÉRAPEUTIQUE

Publication
EP 3924028 A4 20230308 (EN)

Application
EP 20756702 A 20200211

Priority
• US 201962805164 P 20190213
• IB 2020051079 W 20200211

Abstract (en)
[origin: WO2020165760A1] An air circuit for use in an air therapy device that is lightweight and comfortable for a user that is configured to also limit air leakage. The air circuit may include a tubular structure formed from various textile structures including circular weaving, circular knitting, braiding and other structures.

IPC 8 full level
A61M 16/08 (2006.01); **A61M 16/06** (2006.01); **A61M 16/16** (2006.01); **D03D 3/02** (2006.01)

CPC (source: AU EP US)
A61M 16/0003 (2014.02 - US); **A61M 16/0066** (2013.01 - US); **A61M 16/024** (2017.08 - US); **A61M 16/0627** (2014.02 - US); **A61M 16/0666** (2013.01 - US); **A61M 16/0875** (2013.01 - AU EP US); **D03D 3/02** (2013.01 - EP US); **D03D 15/56** (2021.01 - US); **D03D 15/593** (2021.01 - US); **A61M 16/0069** (2014.02 - AU EP); **A61M 16/0616** (2014.02 - EP); **A61M 16/0622** (2014.02 - AU); **A61M 16/0633** (2014.02 - AU EP); **A61M 16/0666** (2013.01 - AU EP); **A61M 16/1095** (2014.02 - AU EP); **A61M 16/16** (2013.01 - AU EP); **A61M 16/208** (2013.01 - AU); **A61M 2016/0027** (2013.01 - AU US); **A61M 2016/0033** (2013.01 - AU US); **A61M 2205/02** (2013.01 - AU EP); **A61M 2205/0216** (2013.01 - US); **A61M 2205/3334** (2013.01 - AU); **A61M 2205/3365** (2013.01 - AU); **A61M 2205/3368** (2013.01 - AU); **A61M 2205/3653** (2013.01 - AU); **A61M 2207/00** (2013.01 - EP); **A61M 2207/10** (2013.01 - AU); **A61M 2210/0618** (2013.01 - AU); **D03D 3/02** (2013.01 - AU); **D03D 15/56** (2021.01 - AU); **D10B 2509/00** (2013.01 - US)

Citation (search report)
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• [A] US 2018043120 A1 20180215 - HUNLEY ROBERT D [US], et al
• [A] US 2019015192 A1 20190117 - NAKAZAWA AKIHITO [JP], et al
• See also references of WO 2020165760A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2020165760 A1 20200820; AU 2020222076 A1 20210826; CN 113677388 A 20211119; EP 3924028 A1 20211222; EP 3924028 A4 20230308; JP 2022520584 A 20220331; JP 2024028335 A 20240304; JP 7413391 B2 20240115; MX 2021009596 A 20211026; US 2022096778 A1 20220331

DOCDB simple family (application)
IB 2020051079 W 20200211; AU 2020222076 A 20200211; CN 202080027779 A 20200211; EP 20756702 A 20200211; JP 2021547237 A 20200211; JP 2023220787 A 20231227; MX 2021009596 A 20200211; US 202017430145 A 20200211